



Attorney's Docket No.: 09010-002005

1633
0-310/0592

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robertson, et al.
Serial No. : 09/922,185
Filed : August 2, 2001
Title : CATALASES

Art Unit : Unknown
Examiner : Unknown

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SEP 26 2002

Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR §1.97 and §1.98

Sir:

Enclosed for filing in the above-referenced patent application is a Form PTO-1449, being submitted prior to the first Office Action on the merits. Applicants respectfully request consideration of the remarks and references set forth herein.

The following documents are enclosed herewith:

- copy of Form PTO-1449 from prior application
- Form PTO-1449 newly filed, listing references cited by the Examiner for the prior application
- Postcard

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

SEPTEMBER 18, 2002
Date of Deposit

Susan Lesnovec
Signature

SUSAN LESNOVEC
Typed or Printed Name of Person Signing Certificate

REMARKS

The references cited on the attached forms are being called to the attention of the Examiner. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

A copy of the Information Disclosure Statement (IDS) submitted for the prior application U.S. Serial Number 09/327,101 on March 13, 2000 and September 13, 2002 are also enclosed. A copy of this statement is being submitted because Applicants wish the information to appear among the "references cited" on any patent to issue therefrom (MPEP §609). In accordance with 37 CFR §1.98(d), copies of the references cited in the prior application as well as those listed on the newly filed form PTO 1449 are not included in this submission (MPEP §609A(2)); however, for the Examiner's convenience, if requested, Applicants will be pleased to provide a copy of any or all of the references cited therein.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 06-1050. If necessary, please deduct any necessary additional fees from, or credit any overpayment to, the above-noted Deposit Account.

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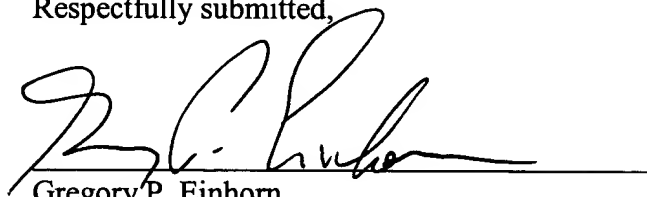
Attorney's Docket No.: 09010-002005

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858 678 5070.

Respectfully submitted,

Date:

Sept. 18, 2002



Gregory P. Einhorn
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Substitute Form PTO-1449
(modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
09010-002005Application No.
09/922,185**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR § 1.98(b))

Applicant
Robertson, et al.Filing Date
August 2, 2001

Group Art Unit

TECH CENTER 1600/2900

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AG	95/17908	July 1995	WIPO				
	AH	95/03328	Feb 1995	WIPO				
	AI							
	AJ							
	AK							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AL	1997 Qiagen Product Guide, page 119
	AM	
	AN	
	AO	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
09010-002003Application No.
09/327,101Information Disclosure Statement
by Applicant

(Use several sheets if necessary)

(37 CFR § 1.98(b))

Applicant
Robertson, et al.

SEP 26 2002

Filing Date
June 7, 1999Group 1
1652

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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	WO 95/33482	Dec 14 1995	WIPO				
	AF	WO 93/22454	Nov 11 1993	WIPO				
	AG							
	AH							
	AI							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AJ	Mulvey, Michael R., et al., "Cloning and physical characterization of <i>katE</i> and <i>katF</i> required for catalase HP11 expression in <i>Escherichia coli</i> ", <u>Gene</u> , 73, no. 2, 1998, pp 337-346
	AK	Wang, George I.J. et al., "Significance of Bacterial Catalase in Food Microbiology; A Review", <u>Journal of Food Safety</u> , Vol. 8, no. 1, 1986, pp 47-68
	AL	Ossowski, et al., "Nucleotide Sequence of <i>Escherichia coli katE</i> , which encodes Catalase HP11", <u>Journal of Bacteriology</u> , Vol. 173, No. 2, 1991, pp 514-520
	AM	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. DIVER1100-2 (09010/002003)	Serial No.: 09/327,101 SEP 26 2002
	Applicant(s): Robertson et al. TECH CENTER 1600/2900	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: June 7, 1999	Group Art Unit: 1633



U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATI ON (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AA	Mutsuda et al., "The catalase-peroxidase of <i>Synechococcus</i> PCC 7942: purification, nucleotide sequence analysis and expression of <i>Escherichia coli</i> ," <i>Biochem. J.</i> 316:251-257 (1996)
AB	Forkl et al., "Molecular cloning, sequence analysis and expression of the gene for catalase-peroxidase (cpeA) from the photosynthetic bacterium <i>rhodobacter capsulatus</i> B10," <i>Eur. J. Biochem.</i> 214:251-258
AC	Loprasert et al., "Cloning, Nucleotide Sequence, and Expression in <i>Escherichia coli</i> of the <i>Bacillus stearothermophilus</i> Peroxidase Gene (perA)," <i>Journal of Bacteriology</i> 171(9):4871-4875

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.